### ANDHRA PRADESH SOLAR POWER CORPORATION Pvt. Ltd (A J V COMPANY OF GOVT OF ANDHRA PRADESH AND GOVT OF INDIA)

## ANANTHAPURAMU ULTRA MEGA SOLAR PARK (1500 MW) (N.P.KUNTASITE)

#### BIDDING DOCUMENTS FOR THE WORK OF

Name of Work: APSPCL – Carrying out Operation and Maintenance of 1 No. 220/33 kV Pooling Sub Station-2 & associated 220 kV DC lines including 33 kV lines at N.P.Kunta site of Ananthapuramu Ultra Mega Solar Park (1500 MW), Ananthapuramu District, Andhra Pradesh for a period of 1 year.

### **TWO PART BID**

#### TENDER SPECIFICATION

**NOTICE INVITING TENDERS (NIT) NO.** 

APSPCL-e-E-20/2021-22/EE/Tech/APSPCL, Dt.11.10.2021

INDEX		
S.No.	Description	Page No.
1.	Notice inviting Tender	
2.	Pre-Qualification Requirements	
3.	Tender Form	
4.	Detailed Tender Notice	
5.	Tenderer's and Contractor's Certificate	
6.	Section –I (Supplemental Conditions to the Preliminary Specifications to the APSS)	
7.	Section-II (Site Conditions)	
8.	Special Conditions of Contract	
9.	General Conditions of Contract	
10.	Section – III (Technical Specifications)	
11.	Schedule – A – Bill of Quantities	
12.	Particulars of Tenderer	
13.	Performa of Self Declaration	

# ANDHRA PRADESH SOLAR POWER CORPORATION PVT. LTD. ANANTHAPURAMUULTRA MEGA SOLAR PARK (1000 MW)

#### **TENDER NOTICE**

#### Tender Notice No. APSPCL-e-E-20/2021-22/EE/Tech/APSPCL, Dt.11.10.2021

1.	Department Name	Andhra Pradesh Solar Power Corporation Pvt Limited (A J V Company of Govt. of Andhra Pradesh and Govt. of India)
2.	Circle/Division Name	Executive Engineer/Tech/APSPCL/Tadepalli/Guntur Dist.
3.	Tender Notice No.	APSPCL-e-E-20/2021-22/EE/Tech/APSPCL, Dt.11.10.2021
4.	Name of Work	APSPCL – Carrying out Operation and Maintenance of 1No. 220/33 kV Pooling Sub Station – 2 & associated 220 kV DC lines including 33 kV lines at N.P.Kunta site of Ananthapuramu Ultra Mega Solar Park (1500 MW), Ananthapuramu District, Andhra Pradesh for a period of 1 year.
5.	Estimated Contract Value (Approximately)	<b>Rs. 82,19,600/-</b> (Rupees Eighty Two Lakhs Nineteen Thousand and Six Hundred Only) excluding GST
6.	Period of Contract	1 Year
7.	Performance Guarantee	10% of the contract value for a period of 1 year with 2 months claim period
8.	Form of Contract	L.S
9.	Tender Type	Open
10.	Tender Category	Service
11.	Transaction Fee Payable to MD/ APTS payable at Vijayawada (including GST)	Rs.2,910/- (Rupees Two Thousand Nine Hundred and Ten Only)
12.	Bid Security (EMD)	Rs. 82,196/- @ 1% of ECV(Rupees Eighty Two Thousand One Hundred Ninety Six Only/-)
13.	Bid Security Payable	By way of online payment.
14.	Process Fee	Not Applicable
15.	Schedule Available Date & Time	11.10.2021, 5:00 P.M
16.	Schedule Closing Date & Time	01.11.2021,4:00 P.M.
17.	Bid Submission closing Date & time	01.11.2021, 5:00 PM
18.	Bid Submission	<u>Online</u>
19.	Bid Validity	180 days from the date of opening of the Price Bid
20.	Pre Bid Meeting	Not Applicable
21.	Pre Qualification/ Technical Bid Opening Date (Qualification and	02.11.2021, 3:00 P.M.

	Eligibility Stage)	
22.	Price Bid Opening Date & Time	03.11.2021, 12:00 P.M.
23.	Eligibility Criteria	1) Registration:
		<ul> <li>i. The firm should have "A" Grade Electrical License for 220 kV level and above.</li> <li>ii. The firm should have valid Labour Licensee.</li> <li>iii. The Bidder should be registered with ESI &amp;EPF authority (submit copy of Registration Certificate).</li> </ul>
		2) Experience:
		<ul> <li>i) The bidder should have carried out operation &amp;maintenance of 220kV Sub-Station and 220 kV transmission lines for a minimum period of one year during the last five financial years.</li> <li>ii) The bidder should have carried out operation &amp; maintenance of atleast 1 No. 220kV Sub-Station in any one year during the last five financial years.</li> <li>iii) The bidder should have carried out operation &amp; maintenance of 220 kV transmission lines with a minimum length of 5 km in any one year during the last five financial years.</li> <li>iv) The bidder should have experience in preventive and breakdown maintenance of 220kV substation and associated 220 kV transmission lines.</li> <li>v) The firm shall enclose P.O./Work order and completion certificate</li> </ul>
24.		from the client clearly stating the above experience. <b>5.Solvency:</b>
		<b>Solvency certificate</b> (not older than 12 months from the date of availability of tender specification on e-procurement platform) issued by any Indian Nationalized Bank or scheduled bank of value not less than 1/4 <sup>th</sup> of estimated contract value.
		<b>6. Turnover:</b> The bidder should have aggregate turnover of 3 times the estimated contract value during the last three preceding financial years put together i.e. from FY 2017-18 to FY 2019-20. The bidder shall submit annual turnover certificate duly certified by Chartered Accountant (CA).
25.		5. General: Responsibility for correctness of the information submitted in the online bid lies with bidder. If any information furnished in the bid is proved to be false at a later date, the bid will not only be rejected but the bidder will be BLACKLISTED.
26.	Place of Opening of Tenders	In the chambers of the Executive Engineer/Tech/ APSPCL, Flat No. 401, 4 <sup>th</sup> Floor, Garuda Enclave, Beside T.G Plaza, Tadepalli, Guntur Dist, A.P - 522501.
27.	Officer Inviting Bids	Executive Engineer/Tech/ APSPCL/Tadepalli/Guntur Dist.
28.	Address	Executive Engineer/Tech/ APSPCL, 6 Flat No. 401, 4 <sup>th</sup> Floor, Garuda Enclave, Beside T.G Plaza, Tadepalli, Guntur Dist, A.P - 522501.

29.	Contact Details	Executive Engineer/Tech/ APSPCL, 6 Flat No. 401, 4 <sup>th</sup> Floor, Garuda Enclave, Beside T.G Plaza, Tadepalli, Guntur Dist, A.P - 522501.Phone: 08645-274040, 08645-274041, 08645-274042. E-Mail: apspcl@ap.gov.in
30.	Procedure for bid submission	a) The tender should be in the prescribed forms which can be obtained from 'e' procurement platform from the date of electronic publication up to the time and date indicated in the tender notice. The intending bidders shall enroll themselves on the 'e' procurement market-place <a href="https://www.apeprocurement.gov.in">www.apeprocurement.gov.in</a> Those contractors who register themselves in the 'e' procurement market place can download the tender schedules at free of cost. The bidders shall authenticate the bid with his digital certificate for submitting the bid electronically on 'e' procurement platform and thebids not authenticated by digital certificate of the bidder will not be accepted on the e-procurement platform following the G.O.Ms.No.6, I.T&C Department, dated. 28-02-05.
		b) Intending bidders can contact office of the Executive Engineer/Tech/APSPCL/Tadepalli/Guntur District –522501 for any clarification/information on any working day during working hours
		c) The bidders who are desirous of participating in e-procurement shall submit their bids etc., in the standard formats prescribed in the tender documents, displayed at "e" market place. The bidders should invariably upload the statement showing the list of documents etc., in the "e" market place in support of their Technical bids. The bidder should upload scanned copies of all relevant certificates. The bidder shall sign on all the statements, documents, certificates, uploaded by him, owning responsibility for their correctness / authenticity
		d) The Bidder shall authenticate the bid with his digital certificate for submitting the bid electronically on e-Procurement Platform and the bids not authenticated by Digital certificate of the bidder will not be accepted on the e-Procurement platform.
		e) The Department shall carry out the bid evaluation solely based on the uploaded documents, online payment towards EMD in the e- procurement system.
		f)The Department will notify the successful bidder for submission of original hard copies of all uploaded documents, BG toward EMD prior to issue of LOI.
		h) The successful bidder shall invariably furnish the Original BG of the uploaded scanned copies to the Tender Inviting Authority before stipulated time given to him either personally or through courier or post and the receipt of the same within the stipulated date shall be the responsibility of the successful bidder. The Department will not take any responsibility for any delay in receipt/non-receipt of Original BG towards EMD, Certificates/documents from successful bidder before the stipulated time. On receipt of documents, the Department shall ensure the genuineness all other certificates documents uploaded by the bidder in e-procurement system in support of the qualification

		criteria before issue of LOI.
		i) If any successful bidder fails to submit the original hard copies of uploaded certificates/documents, BG towards EMD within the stipulated time or if any variation is noticed between the uploaded documents and the hard copies submitted by the bidder, the successful bidder will be suspended from participating in the tenders on e-procurement platform for a period of 3 years.  The e-procurement system would deactivate the user ID of such defaulting successful bidder based on the trigger /recommendation by the Tender Inviting Authority in the system. Besides this, the department shall invoke all processes of law including criminal prosecution of such defaulting bidder as an act of extreme deterrence to avoid delays in the tender process for execution of the development schemes taken up by the Government.
31.	Statutory Requirements	The tenderer shall fulfill the following statutory requirements.
		GST The tenderer should have registration under GST from concerned department. The rates are exclusive of GST. Applicable GST as on date will be allowed against submission of GST invoice.
32.	Other Payments to be made	Apart from the Bid Security (EMD) the tenderer shall be liable to pay the following amounts:
		a) Transaction Fee: The participating bidders have to pay transaction fee of Rs. 2910/- @ 0.03% (subjected to a maximum of Rs. 10,000.00) on estimated contract value of work with GST @ 18% i.e. Rs. 10,000/- (Rupees Ten Thousand Only) in favour of MD/ APTS payable at Vijayawada at the time of bid submission electronically.  b) Corpus Fund: Successful bidder has to pay Corpus fund Rs.3,288 /- @ 0.04% (subjected to a maximum of Rs. 10,000.00 for works with ECV/QV up to Rs 50.00 crores and Rs 25,000.00 for works with ECV/QV more than Rs 50.00 crores) through demand draft in favour of Chief Executive Officer, APTS, Vijayawada towards corpus fund
		at the time of concluding agreement.
33.	Documents to be submitted to the Tender inviting authority.	All the bidders shall upload the scanned copies of the following documents on e-procurement system  1) Online Payment for EMD amount (this will be the primary requirement to consider the bid as responsive) – Mandatory.  2) "A" Grade Electrical License for 220kV level and above – Mandatory  3) Valid Labour License – Mandatory.
		4) The Bidder should be registered with ESI &EPF authority (submit copy of Registration Certificate) – Mandatory.

- 5) The bidder should have carried out operation & maintenance of 220kV Sub-Station and 220 kV transmission lines for a minimum period of one year during the last five financial years Mandatory.
- 6) The bidder should have carried out operation & maintenance of atleast 1 No. 220 kV Sub-Station in any one year during the last five financial years Mandatory.
- 7) The bidder should have carried out operation & maintenance of 220 kV transmission lines with a minimum length of 5 km in any one year during the last five financial years Mandatory.
- 8) The bidder should have experience in preventive and breakdown maintenance of 220kV substation and associated 220 kV transmission lines Mandatory.
- 9) The firm shall enclose P.O./Work order and completion certificate from the client clearly stating the above experience Mandatory.
- 10) Solvency Certificate: Liquid asset/credit facilities/Solvency certificate (not older than 12 months from the date of availability of tender specification on e-procurement platform) issued by any Indian Nationalized Bank or scheduled bank of value not less than 1/4<sup>th</sup> of estimated contract value.— Mandatory.
- 11) Annual Turnover Certificate: The bidder should have aggregate turnover of 3 times of estimated contract value during last three preceding financial years put together i.e. from FY 2017-18 to FY 2019-20. The bidder shall submit annual turnover certificate duly certified by Chartered Accountant (CA). Mandatory

Other documents to be uploaded:

- 1) Copies of Income tax returns for the last three years.
- 2) Copy of PAN.
- 3) Copy of GST Registration.

#### Note:

1) The tenderer is liable to be disqualified, if he is found to have mislead or furnished false information in the forms / Statements / Certificates submitted in proof of qualification requirements and record of performance such as abandoning of work, improper completion of earlier contracts, inordinate delay in completion of works, litigation history, financial failures and or participated in the previous tendering for the same work and has quoted unreasonable high price etc.

	2) Even while executing the work, if found that the contractor had produced false/fake certificates, he will be black listed and the contract will be terminated and his Bid security will be forfeited and work will be carried out through other agency at his cost and risk.
Other relevant information	<ol> <li>APSPCL reserves the right to reject any or all the tenders without assigning any reasons thereof.</li> <li>APSPCL reserves the right to amend or modify the tender and its conditions before 29.10.2021, 4.00 P.M. (The details will be updated in APSPCL web site)</li> <li>Any other condition regarding receipt of tenders in conventional method appearing in the tender documents may please be treated as not applicable.</li> <li>The contractors have to upload the information preferably in Zip format.</li> <li>The contractors should upload the documents duly signing each and every paper.</li> <li>For all clarifications &amp; guidance, the bidders may contact the Executive Engineer/Tech/ APSPCL/Tadepalli/ Guntur Dist. – 522501.</li> </ol>

#### Sd/xxx EXECUTIVE ENGINEER/TECHNICAL

To

The Bidders through Notice Board/web publication.

#### **Copy to the:**

- 1) Notice Board.
- 2) The Dy.CCA / APSPCL / Tadepalli/ Guntur Dist. for information.
- 3) The Dy. Executive Engineer / Electrical / APSPCL / Kadiri for information.